

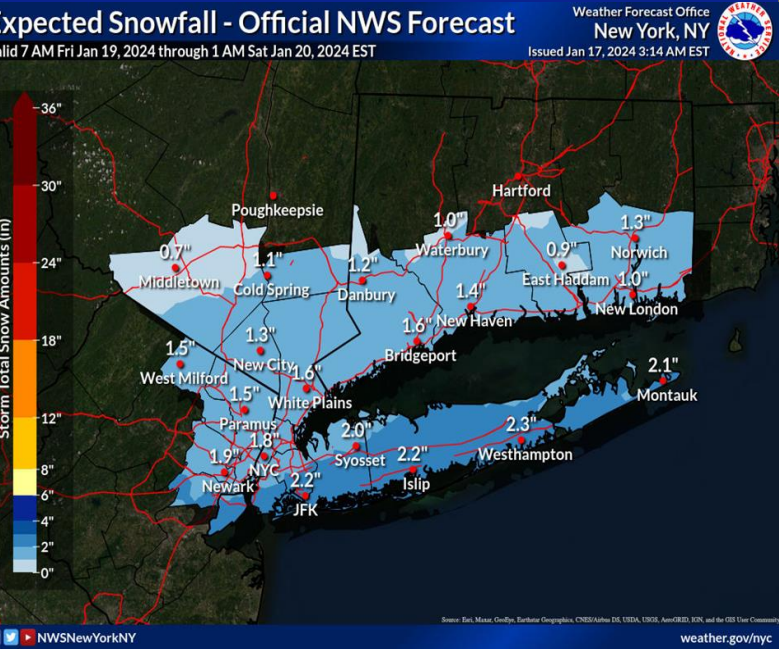
Light Snow Potential Friday, Arctic Air Mass Through the Weekend



New York, NY
WEATHER FORECAST OFFICE

OVERVIEW

- A light snowfall is likely to occur across the region on Friday.
- Sub-freezing temperatures expected for most of the area through Sunday.



HAZARDS & IMPACTS

Friday Snow Potential: A light snow looks to develop from the south Friday morning, falling lightly much of the day before tapering in the late afternoon or early evening.

- Total Snowfall:** 1" to 3" likely. Reasonable worst case 4" to 5".
- Snowfall Rates:** Up to 0.5 inch/hour Friday morning into early evening.
- Temperatures:** Upper 20s and lower 30s.
- Impacts:** Snow covered roads and reduced visibility much of Friday. Impacts likely for evening commute.

Arctic Air Mass: Temperatures remain near or below freezing across the region through Sunday night. Blustery winds this weekend will lead to wind chills near zero at times.

- Air Temperatures:** Mornings in the teens and 20s. Afternoons in the 20s and lower 30s.
- Wind Chill Values:** Mornings in the single digits. Sub-zero values possible Saturday and Sunday morning. Afternoon values in the teens and 20s.
- Impacts:** Frostbite could occur on exposed skin in under 30 minutes. Poorly insulated water lines along exterior walls could freeze and burst.

FORECAST CHALLENGES

- The track and intensity of an elongated area of low pressure tracking south of the region Friday will be critical to the location and duration of snow banding.

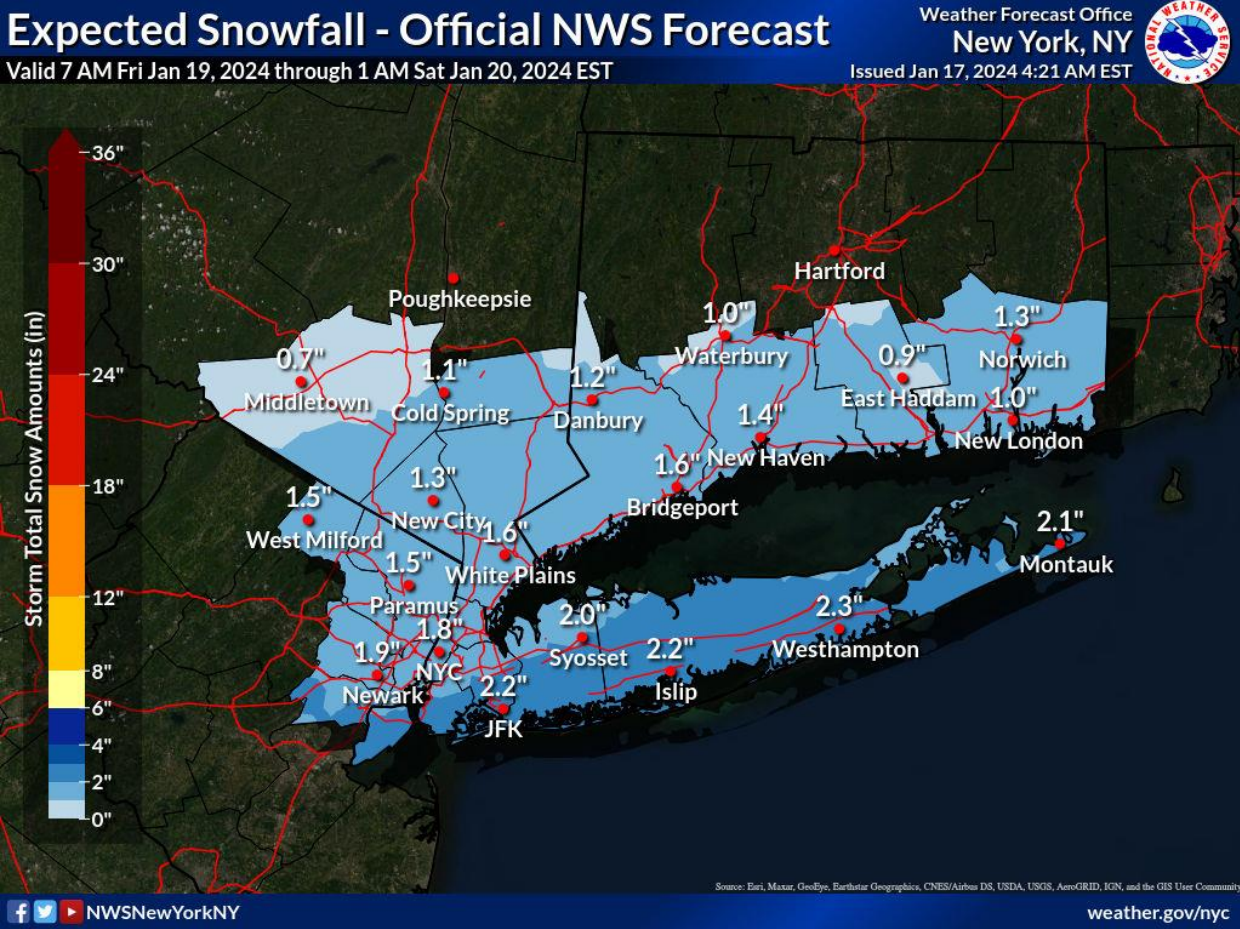
NEXT BRIEF

- By 6 pm Wednesday.

Most Likely Snowfall Accumulation – Official Forecast



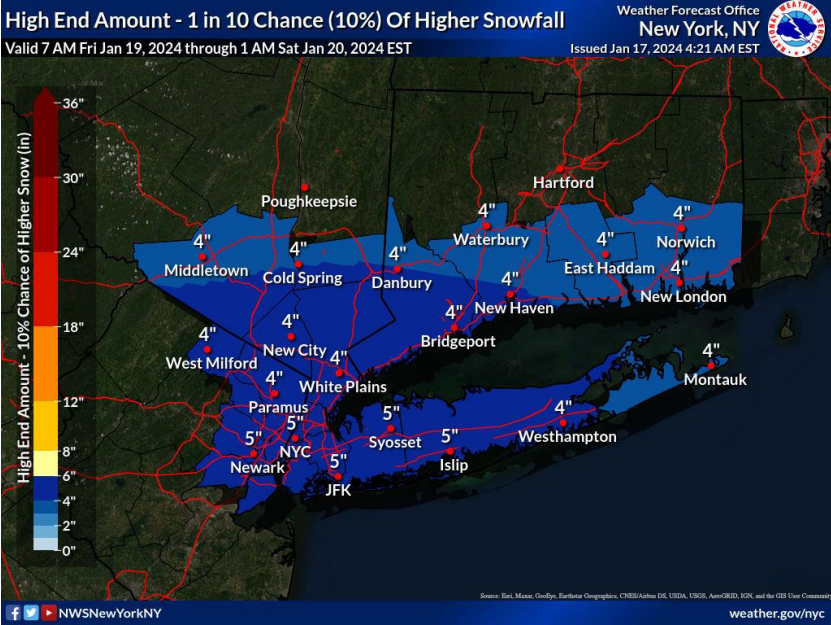
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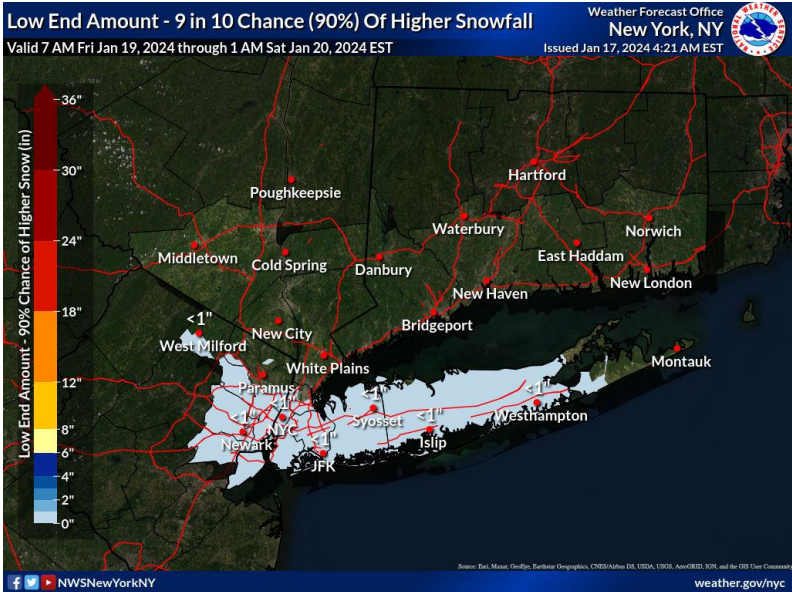
Probabilistic NWS New York Snowfall Forecasts



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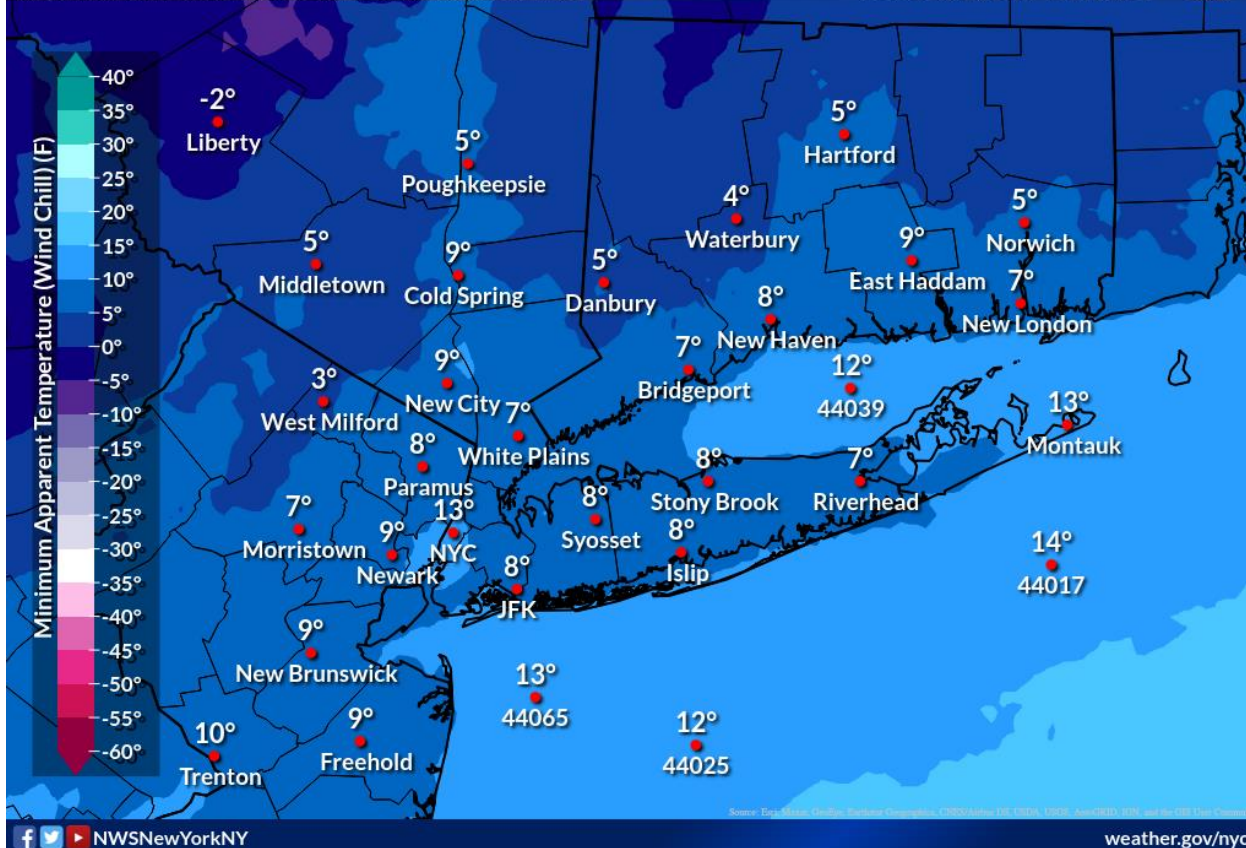


A deeper low closer to the coast would result in higher snowfall totals.



A track farther from the coast would result in little to no accumulation.

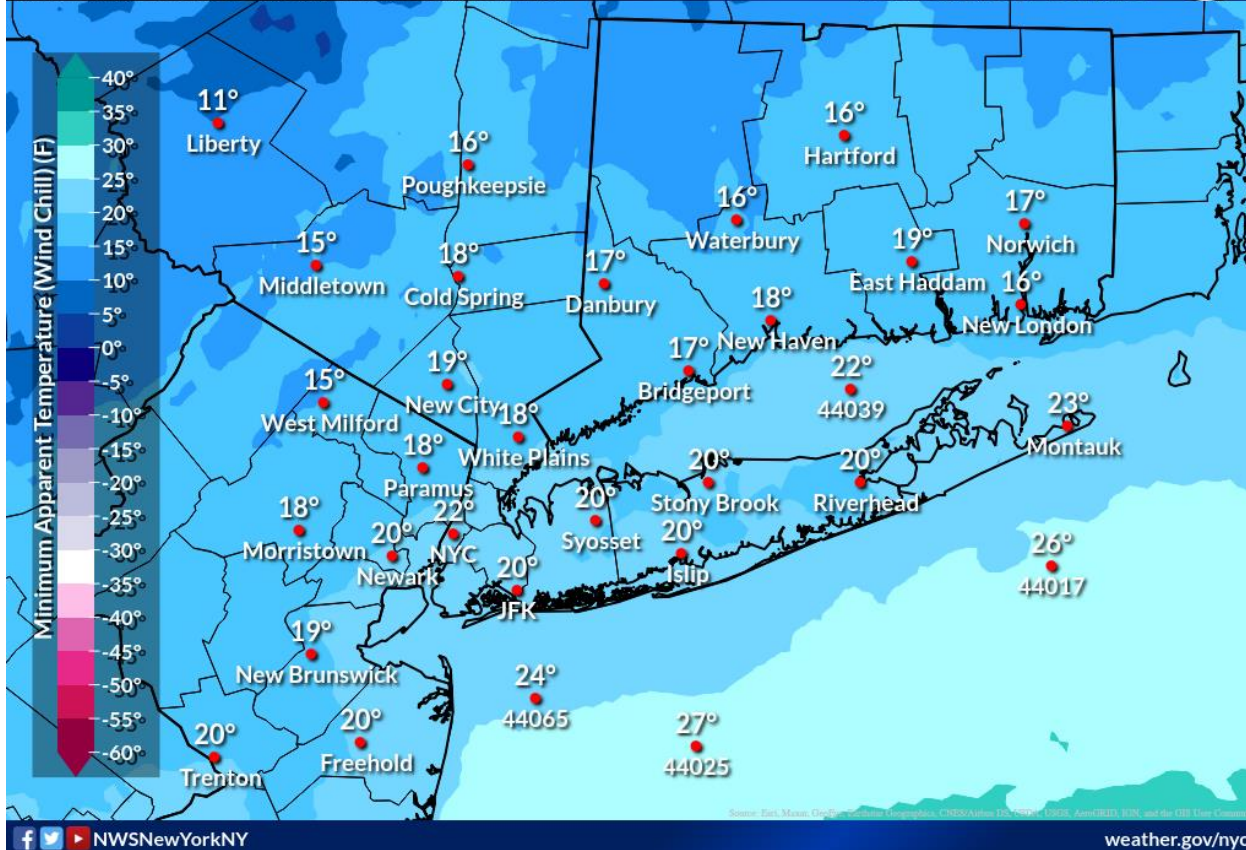
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New York, NY**

Issued Jan 17, 2024 4:03 AM EST



Minimum Wind Chill Forecast

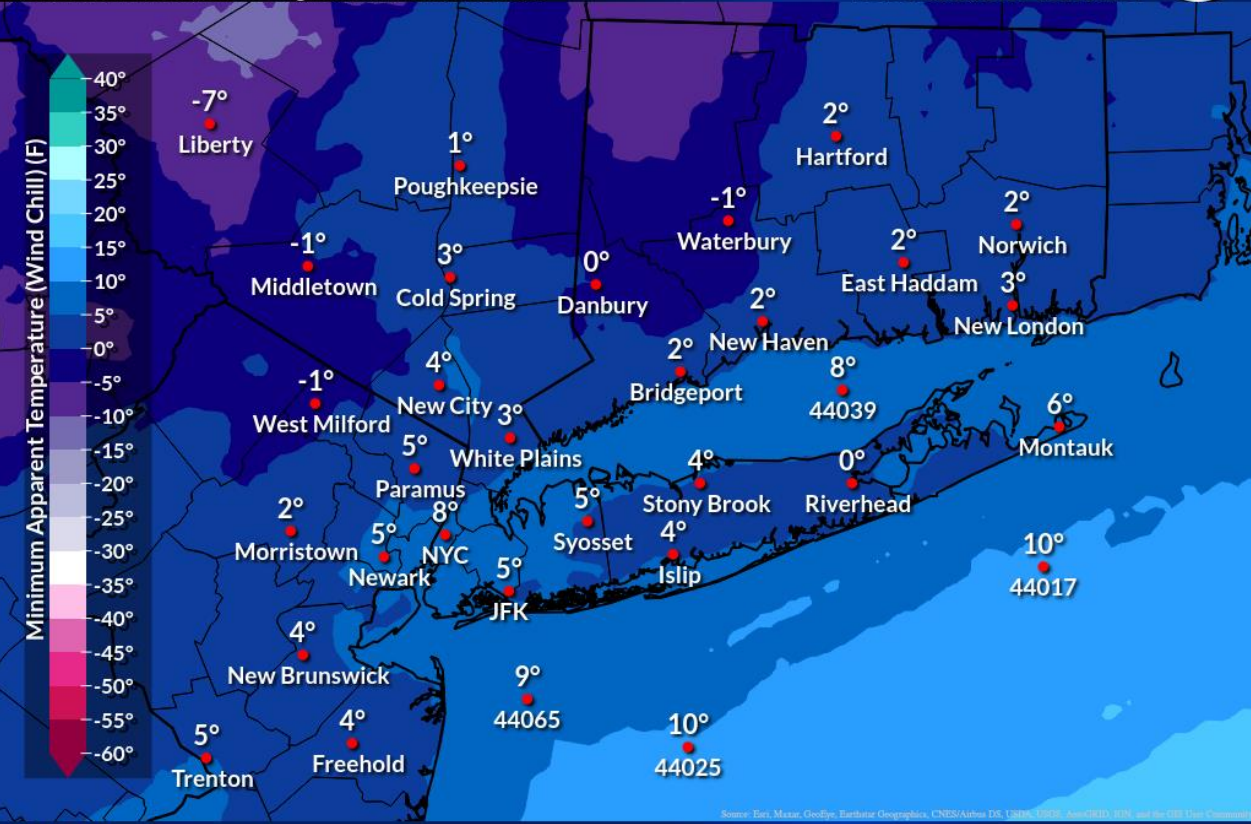
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Friday Night's Wind Chill

Valid Fri Jan 19 7:00PM through Sat Jan 20 9:00AM EST

Weather Forecast Office
New York, NY

Issued Jan 17, 2024 4:02 AM EST



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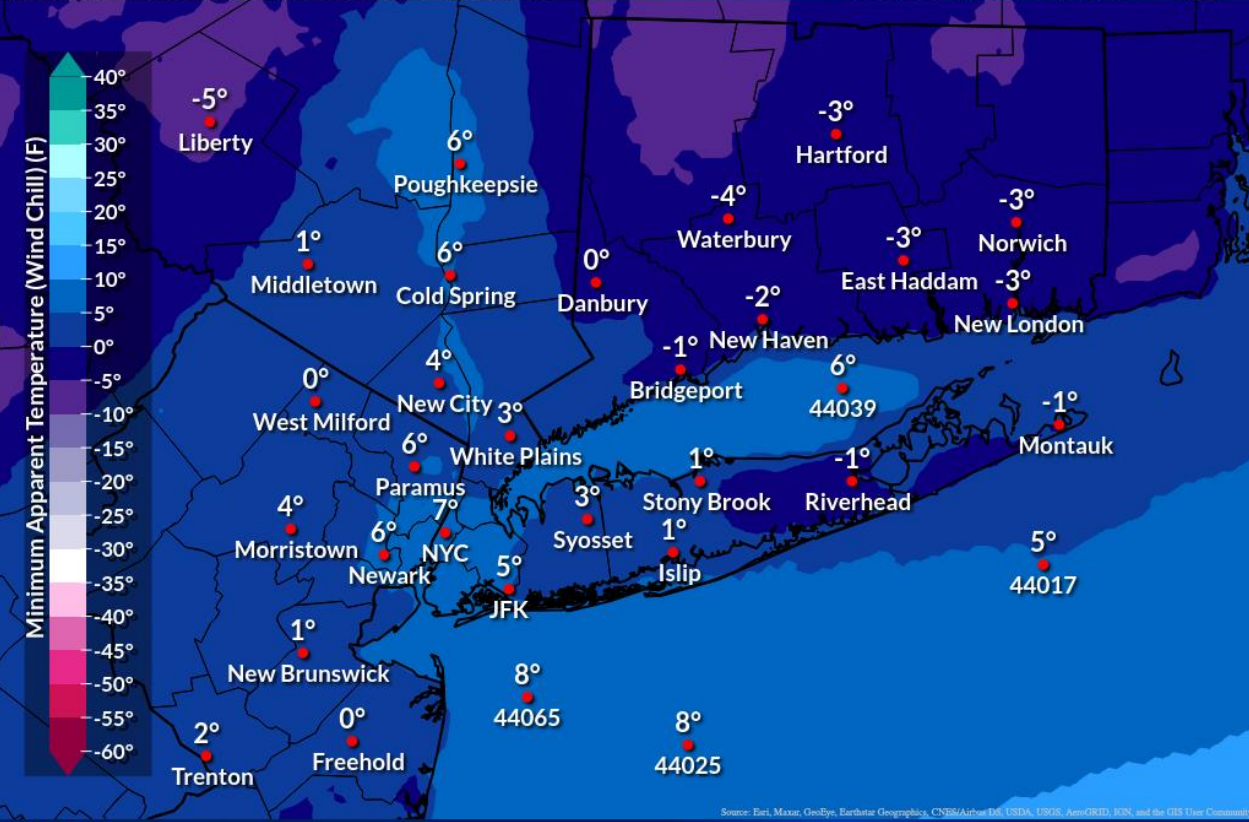
Minimum Wind Chill Forecast

New York, NY
WEATHER FORECAST OFFICE

Saturday Night's Wind Chill

Valid Sat Jan 20 7:00PM through Sun Jan 21 9:00AM EST

Weather Forecast Office
New York, NY
Issued Jan 17, 2024 4:01 AM EST



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Cold Impacts: *Vulnerable Populations*



NEWBORNS



ELDERLY



**CHRONIC
ILLNESS**



**OUTDOOR
WORKERS**



UNHOUSED

Everyone is at risk from the dangers of extreme cold, but these groups are more vulnerable than most. Age and certain conditions make the body less able to regulate temperature.



Dress in loose layers and cover all exposed skin



Limit or avoid time outdoors



Consume hot foods and warm drinks, but avoid caffeine and alcohol



Check on family, friends and neighbors